

Product: BERYL NEW LED K-1/S4 1800 PLX E 33 IP20/44 830 Index: 19.4033.3111.33



Description

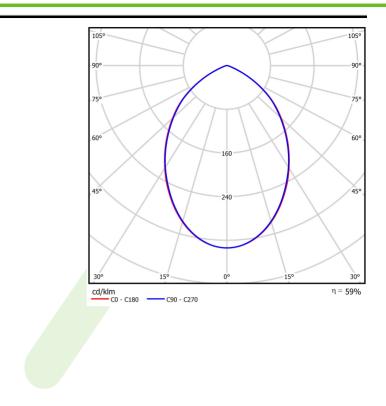
Aluminum cast housing. This technology significantly increases possibility of application of particular luminaire due to lower ceiling load since additional cooling radiator is not required. Beryl New LED K has higher efficiency and efficiency than the previous version. Luminaire is dedicated for prestigious interiors such as hotels, banks and offices of higher standard. Owing to the newest components and renowned producers of LEDs applied it was possible to build such luminaires which save energy consumption comparing with traditional solutions. The luminaire has the ability to adjust the optics in two planes (in the vertical axis by 359° and to the left and right 15°). Note: the color of the frame and housing has a slightly different shade than the color of the inner reflector cover.

Product information	Category	Category Recessed luminaires	
	Family		
	Name	BERYL NEW LED K-1/S4 1800 PLX E 33 IP20/44 830	
	Index	19.4033.3111.33	
Light and electrical data	Light sourc	e	LED
	Luminous f	lux LED [lm]	8000
	LED power	[W]	45,2
		uminous flux [lm]	4737
		minaire [W]	51,2
		s light efficiency [lm/	
	Color of the		3000
	CRI	0 1 1	85
	SDCM (LEI	D sources)	2
	Beam angle		(C0-C180) / (C90-C270) - 81,4° / 80,6°
	Protection a	against electric sho	ck I
	Protection		IP20/44
	Voltage		220240 V, 5060 Hz
	Lifetime of	LED sources [h]	83000 (1) / 100000 (2) / 100000 (3)
	Lx/By		L90/B10 (1) / L80/B10 (2) / L70/B10 (3)
	Operating t	emperature range [[°C] 5÷30
	Driver		standard on/off (E)
	Power facto	or cos φ	>0,95
	Circuit load	capacity	19 (B10), 31 (B16), 32 (C10), 52 (C16)
Mechanical data	Assembly		nounted in module ceilings, as well as plasterboard ceilings
	Material	â	aluminum
	Color	F	RAL 9010 (white)
	Diffuser	F	PLX (PMMA opal)
	Impact resi	stant I	K04
	Dimensions	s [mm] 2	236 x 236 x 97

Mounting hole [mm]

228 x 228

A graph of light





Luminous flux tolerance +/- 10%. Power tolerance +/- 10%. Technical data may be changed. Photos of the luminaires may differ from reality. Date of last update: 24-01-2023